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FROM: Jeffrey M. Cox
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DATE: March 23, 2005

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OUR REFERENCE NO.: 006401.00433

RE: In re Appln. of Antrim
 Appln. No. 10/695,126
 Filed October 28, 2003
 For: Process for Preparing Dextrins

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PAGE 1/9 * RCVD AT 3/23/2005 5:29:05 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/1 * DNS:8729306 * CSID:13124635001 * DURATION (mm:ss):04:48

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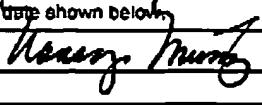
TRANSMITTAL FORM		Application Number 10/695,126
		Filing Date October 28, 2003
		First Named Inventor Antrim
		Art Unit 1761
		Examiner Name Unassigned
Total Number of Pages in This Submission 1		Attorney Docket Number 006401.00433

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 006401.00433)

In re U.S. Patent Application of)
Antrim)
Application No.: 10/695,126)
Filed: October 28, 2003) Group Art Unit: 1761
For: Process for Preparing Dextrins) Examiner: Unassigned
)
)
)

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, enclosed is Form PTO/SB/08A (substitute for form PTO-1449/A/PTO), submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references cited in the enclosed form in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO/SB/08A, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form PTO/SB/08A is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- X within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR §1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR §1.114.
- after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR §1.113, a Notice of Allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and includes *one* of:
- The statement under 37 CFR §1.97(e) (see "statement under 37 CFR §1.97(e)" below).
- or*
- the fee of \$180 set forth in 37 CFR §1.17(p) (see "Fees" below).
- after the mailing date of a final action under 37 CFR §1.113 or a Notice of Allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR §1.97(e) (see "Statement under 37 CFR §1.97(e)" below), and the fee of \$180 as set forth in 37 CFR §1.17(p) (see "Fees" below).
- after the mailing date of a Notice of Allowance under 37 CFR §1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR §1.704(d) (see "Statement under 37 CFR §1.704(d)" below), and the fee of \$180 as set forth in 37 CFR §1.17(p) (see "Fees" below).

Copies of the References

- Copies of the references listed on the enclosed Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR §1.98(a)(3).
- A copy of the foreign search report is enclosed herewith.
- X The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent

Examining Procedure. In accordance with 37 CFR §1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC §120 in which copies of the references were previously furnished are not set out below.

Statement under 37 CFR §1.97(e)

- The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- X The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Statement under 37 CFR §1.704(d)

- The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Fees

- X No fee is owed by the applicant(s).
 The IDS Fee of \$180 under 37 CFR §1.17(p) is enclosed herewith.

Method of Payment of Fees

- Attached is a check in the amount\$
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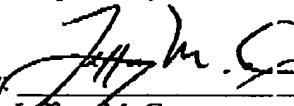
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Respectfully submitted,

By 

Jeffrey M. Cox

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Suite 3000
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Tel: (312) 463-5000
Fax: (312) 463-5001

Date: March 23, 2005

PTO/SB/08a (08-03)

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(Use as many sheets as necessary)					
Sheet	1	of	3	Examiner Name	Unassigned
				Attorney Docket Number	006401.00433

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
		US- 3,705,036	12-05-1972	Mitsuhashi et al.	
		US- 3,795,584	03-05-1974	Mitsuhashi et al.	
		US- 3,804,715	04-16-1974	Sugimoto et al.	
		US- 3,832,285	08-27-1974	Kuromoto	
		US- 4,001,435	01-04-1977	Hirao et al.	
		US- 4,028,186	08-07-1977	Sakai et al.	
		US- 4,032,403	06-28-1977	Sakai et al.	
		US- 4,487,149	12-11-1984	Miyake et al.	
		US- 4,780,149	10-25-1988	Kaper et al.	
		US- 4,511,854	04-16-1985	Rohrbach et al.	
		US- 4,818,445	03-26-1989	Mitsunashi et al.	
		US- Re. 33,047	09-05-1989	Miyake et al.	
		US- 4,977,252	12-11-1990	Chiu	
		US- 5,112,407	05-12-1992	Sakai et al.	
		US- 5,185,176	02-09-1993	Chiu	
		US- 5,482,580	01-09-1996	Ammeraal et al.	
		US- 5,562,937	10-08-1996	Senkeleski et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY		T ⁶
		EP 0 242 913	10-18-1987	"	
		EP 0 332 027	08-13-1989		
		WO 95/10627	04-20-1995		
		EP 1 016 728	07-05-2000		
		WO 01/18348	03-08-2001		
		WO 01/18349	03-08-2001		

Examiner Signature	Date Considered
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Substitute for form 1449B/PTO			Complete If Known:	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			<i>Application Number</i>	10/695,126
			<i>Filing Date</i>	October 28, 2003
			<i>First Named Inventor</i>	Antrim
			<i>Art Unit</i>	1761
			<i>Examiner Name</i>	Unassigned
Sheet	2	of	3	<i>Attorney Docket Number</i>
			006401.00433	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Peat et al., Enzymatic Synthesis and Degradation of Starch. B-Amylase and the Constitution of Amylose. Part XV. J.Chem. Soc. 1952, 705-713.	T ²
		Sugimoto et al., "Manufacture of Maltose with Yeasts," Patent Abstract (JP 05219977) (1993)	
		Takahashi et al., "Manufacture of High Purity Maltose Aqueous Solutions," Patent Abstract (JP 0427'783) (1992)	
		Mauro et al., "A Novel and Efficient Method for Enzymic Synthesis of High Purity Maltose Using Monothioline (1-Deoxyxojirimycin)," Chem. Lett., 56(9), 1406-1409 (1992)	
		Nishida et al., "An Optimized Protocol for the Production of High Purity Maltose," World J. Microbiol. Biotechnol., 8(4), 446-450 (1992)	
		Nümi et al., "Enzymic Manufacture of High-Purity Maltose from Starch," Patent Abstract (JP 04158795) (1992)	
		Nümi et al., "Preparation of High-Purity Maltose by Crystallization," Patent Abstract (JP 03228888) (1991)	
		Nümi et al., "Enzymic Manufacture of Highly Pure Maltose and its Hydrolysate," Patent Abstract (JP 02092296) (1990)	
		Nümi et al., "Maltose Having High-Purity and its Manufacture," Patent Abstract (JP 02119789) (1990)	
		Sakai et al., "Process for Preparing maltose Powder," Patent Abstract (EP 88-304743) (1988)	
		Goodman, "Process for Separating Maltose from Mixtures of Maltose, Glucose and Other Saccharides," Patent Abstract (U.S. 4,707,180) (1987)	
		Takasaki, "High Maltose Preparation," Patent Abstract (JP 60188298) (1985)	
		Miyake et al., "High Purity Maltose," Patent Abstract (FR 2510581) (1983)	
		Walton, "Maltose-Containing Starch Hydrolysate and Crystallization of Maltose Therefrom," Patent Abstract (U.S. 4,199,372) (1980)	
		Konishi et al., "Maltose Having High Purity," Patent Abstract (JP 53119532) (1978)	
		Okada et al., "Maltose of High Purity," Patent Abstract (JP 7757344) (1997)	
		Takasaki, "High Purity Maltose," Patent Abstract (JP 7707487) (1977)	
		Takasaki, "High Purity Maltose," Patent Abstract (JP 7707488) (1977)	
		Yabuki et al., "Preparing Maltose," Patent Abstract (JP 78101141) (1978)	
		Murayama et al., "Maltose," Patent Abstract (JP 7898346) (1978)	

Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/695,126
				<i>Filing Date</i>	October 28, 2003
				<i>First Named Inventor</i>	Antrim
				<i>Art Unit</i>	1761
				<i>Examiner Name</i>	Unassigned
Sheet	3	of	3	<i>Attorney Docket Number</i>	006401.00433

		Sakai, "Starch-Saccharified Product Having High Maltose-Purity," Patent Abstract (JP 51070833) (1976)	
		Mitsuhashi, "Production of Very Pure Maltose from Starch," Patent Abstract (FR 2012831) (1970)	
		Mitsuhashi, "High-Purity Maltose from Starch," Patent Abstract (ZA 6904923) (1970)	
		Kurimoto et al., "Highly Pure Crystalline Maltose from Starch," Patent Abstract (DE 1958014) (1970)	
		Hayashibara Co., Ltd., "High-Purity Maltose," Patent Abstract (JP 19670630) (1969)	
		Sugimoto et al., "High-Purity Maltose by Removing Contaminating Glucose with Yeast," Patent Abstract (JP 61104794) (1986)	
		Akio et al., "Studies on Production of Maltose by Membrane Separation Technique," Chemical Abstracts Service. DN 93 : 148430 (XP-002177602) (1978)	
		Ghiasi et al., "Note on the Hydrolysis of Amylose by Beta-Amylase," Starch/Stärke, Dep. Of Rain Sci. & Ind., Kansas State Univ., 33 (12), pp. 428-430 (XP-002177601) (1981)	
		International Search Report for Appl. No. PCT/US 01/06446 dated August 10, 2001.	

Examiner Signature		Date Considered
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